

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION**

**Summary Report for Gaseous and Opacity Excess Emission and Monitoring System Performance**

Pollutant: SO<sub>2</sub>/NO<sub>x</sub>/TRS/H<sub>2</sub>S/CO/THC/HCL/Opacity      Reporting period: \_\_\_\_\_  
Diluent: O<sub>2</sub>/CO<sub>2</sub>

Company: \_\_\_\_\_ Unit Description:  
\_\_\_\_\_

Emission Limit: \_\_\_\_\_ Total Source Operation Time:  
\_\_\_\_\_ min./hours\*

Monitor Manufacturer, Model No., & Serial No.: \_\_\_\_\_

**Emission Data Summary**

1.      Duration of Excess Emissions (EE) in reporting period due to:
  - a.      Startup/Shutdown \_\_\_\_\_
  - b.      Soot Blowing \_\_\_\_\_
  - c.      Control Equipment Problems \_\_\_\_\_
  - d.      Process Problems \_\_\_\_\_
  - e.      Other Known Causes \_\_\_\_\_
  - f.      Unknown Causes \_\_\_\_\_
2.      Total Duration of EE's \_\_\_\_\_
3.      Total Duration of EE's/Total Source Operation Time X 100 \_\_\_\_\_ %

**CEM System Summary**

1.      CEM system downtime in reporting period due to:
  - a.      Monitor Equipment Malfunctions \_\_\_\_\_
  - b.      Non-Monitor Equipment Malfunctions \_\_\_\_\_
  - c.      Quality Assurance Calibrations (Excess) \_\_\_\_\_
  - d.      Other Known Causes \_\_\_\_\_
  - e.      Unknown Causes \_\_\_\_\_
2.      Total CEM System Downtime \_\_\_\_\_
3.      Total CEM System Downtime/Total Source Operation Time X 100 \_\_\_\_\_ %

**Comments:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I certify that the information contained in this report is true, accurate and complete.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

\*Opacity operation time is to be recorded in minutes, Gaseous is recorded in hours.